

Date: Friday, 07/03/2008 10:44:21 AM
 User: Jean-Luc Menard

Process Sheet

| | | | |
|------------------------------------|---|---------------------------|----------------------------------|
| Customer : | CU-DAR001 Dart Helicopters Services | Drawing Name : | 212/205 HIGH FED X-TUBE ASSEMBLY |
| Job Number : | 37689 | | |
| Estimate Number : | 10254 | | |
| P.O. Number : | | Part Number : | D212664101 |
| This Issue : | 07/03/2008 | Drawing Number : | D212-664-141 REV C |
| Prsht Rev. : | NC | Project Number : | N/A |
| First Issue : | // | Drawing Revision : | C |
| Previous Run : | 37274 | Material : | |
| Written By : | <i>[Signature]</i> | Due Date : | 14/03/2008 |
| Checked & Approved By : | <i>[Signature]</i> 08-03-07 | Qty: | 1 |
| Comment : | Type : LANDING GEAR Est Rev:E 04.02.16 Reformat KJ/DS Est Rev:F 06-03-29 Remove Coments on Pick List JLM Est Rev:G 07-04-30 As per Rev C JLM | | |

Additional Product

Job Number: 

Seq. #: Machine Or Operation: Description :

1.0 DC DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels as per PPP D212-664-101CHG003

[Handwritten: 08/04/08 08/03/07]

2.0 D6005128 Crosstube material



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Pick:

Qty Part number Description Batch

1 D6005-128 Crosstube B 26549

Check OD = 2.750"; ID = 2.000"

[Handwritten: J.F. 08/03/10 ①]

3.0 MORI SEIKI MORI SEIKI CNC LATHE LARGE



Comment: MORI SEIKI CNC LATHE LARGE

1-Fill tube with sand & install plugs DT8534 on both ends as per Folio FA113

2-Turn first side as per Folio FA113

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D212-664-141.

[Handwritten: J.F. 08/03/10 ①]

4.0 QC1 INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

[Handwritten: J.F. 08/03/10 ①]

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH FED X-TUBE ASSEMBLY

Job Number: 37689

Part Number: D212664101

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

MORI SEIKI

MORI SEIKI CNC LATHE LARGE



Comment: MORI SEIKI CNC LATHE LARGE

1-Turn second side as per Folio FA113

2-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D212-664-141.

J.F. 08/03/10 (1)

6.0

QC1

INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

J.F. 08/23/10 (1)

7.0

QC8

SECOND CHECK



Comment: SECOND CHECK

J.F. 08-23-10 (1)

8.0

MORI SEIKI

MORI SEIKI CNC LATHE LARGE



Comment: MORI SEIKI CNC LATHE LARGE

1-Remove sand and plugs

2-Scribe part # and batch # using vibrating stylus as per Dwg D212-664-141

J.F. 08-23-10 (1)

9.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

AWM 8-3-11

1-Polish entire outside surface of crosstube

10.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

J.F. 08/03/10 (1)

11.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

AWM 8-3-12

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH FED X-TUBE ASSEMBLY

Job Number: 37689

Part Number: D212664101

Job Number:



Seq. #:

Machine Or Operation:

Description :

12.0

BENDING

BENDING MACHINE



Comment: BENDING MACHINE

Bend tube as per Dwg D212-664-141 using CNC bender program 212-fw and Folio FT015

EL 8-3-31

13.0

QC15

DIMENSIONAL CHECK OF X-TUBES



Comment: DIMENSIONAL CHECK OF X-TUBES

08/3/31 (AD)

14.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Drill pilot holes in tube as per Dwg D212-664-141 using drill Jig DT8548 & DT8549

2-Ream hole to finish size in tube as per Dwg D212-664-141 using drill Jig DT8548 & DT8549. Check dimensions between holes, both sides on both cuffs, to ensure alignment with saddle holes.

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D212-664-141

EL AD

8-3-31

AWM 8-4-2

15.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1 within 24 hours of bending and drilling

AWM 8-4-2

16.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08/04/02 (AD)

17.0

OUTSIDE SERV.10

OUTSIDE SERVICES -LG



Comment: Sub-Contracting OUTSIDE SERVICES

Liquid Penetrant Inspection as per QSI 038

Issue P/O: 6062

LPI as per ASTM 1417 Level 2

Attach copy of NDT results to work order

08/04/03 (1)

18.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Inspect for transit damage Ensure copy of NDT results attached to work order.

08/4/3 (1)

Date: Friday, 07/03/2008 10:44:21 AM
User: Jean-Luc Menard

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH FED X-TUBE ASSEMBLY

Job Number: 37689

Part Number: D212664101

Job Number:



Seq. #: Machine Or Operation: Description :

19.0

QC5

INSPECT WORK TO CURRENT STEP



MM 08 04 03



①

Comment: Inspect for damage & ensure results are as per Dwg D212-664-141

20.0

SPRAY PAINTING

SPRAY PAINTING



Comment: SPRAY PAINTING

1-Prime inside and outside crosstube as per QSI 005 4.2

2-Paint outside crosstube with White Imron as per QSI 005 4.2

MM 08 04 03

①

21.0

QC14

INSPECT SPRAY PAINT



MM 08 04 03



Comment: Inspect Spray Paint

Then, Wrap in plastic bag to protect from scratches

22.0

D28931

Support



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick:

Qty Part number Description Batch

2 D2893-1

Support

35519

MM 08 04 03

23.0

D3595

Rubber Cushion (per sq ft)



Comment: Qty.: 0.0840 sf(s)/Unit Total: 0.0840 sf(s)

Rubber Cushion (per sq ft)

.630" X 4.5" 4PCS

Batch:

35124

MM 08 04 03

24.0

MS2192025

Clamp(per MIL-DTL-8783C)



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Pick:

Qty Part number Description Batch

4 MS21920-25

Clamp

107236

MM 08 04 03

Date: Friday, 04/04/2008 10:18:19 AM
 User: Melanie Fauteux

Process Sheet

| | | | |
|----------------------------------|--|-------------------------|------------------------------------|
| Customer | : CU-DAR001 Dart Helicopters Services | Drawing Name | : 212/205 HIGH FED X-TUBE ASSEMBLY |
| Job Number | : 37689 | | |
| Estimate Number | : 10254 | | |
| P.O. Number | : | Part Number | : D212664101 |
| This Issue | : 04/04/2008 | S.O. No. | : |
| Prsht Rev. | : NC | Drawing Number | : D212-664-141 REV C |
| First Issue | : 07/03/2008 | Project Number | : N/A |
| Previous Run | : 37274 | Drawing Revision | : C |
| | | Material | : |
| Written By | : | Due Date | : 14/03/2008 |
| Checked & Approved By | : | Qty: | 1 |
| Comment | : Est Rev:E 04.02.16 Reformat KJ/DS | Um: | Each |
| | : Est Rev:F 06-03-29 Remove Coments on Pick List JLM | | |
| | : Est Rev:G 07-04-30 As per Rev C JLM | | |

Additional Product

REFERENCE ONLY

Job Number:



Seq. #:

Machine Or Operation:

Description :

25.0

CROSSTUBES

CROSSTUBES RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Install supports with magnobond as per QSI 015 Adhere for for 12 Hrs

A/R 6398 Magnobond

Batch: 106695 Time: 200pm

Expiry Date: 04/2009

m/ 08 04 07 (1)

2-Install clamps as per Dwg D212-664-141. Torque clamps to 80-100 in lb.

m/ 08 04 08 (1)

Job Completion



Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH FED X-TUBE ASSEMBLY

Job Number: 37689

Part Number: D212664101

Job Number:



Seq. #: Machine Or Operation: Description :

25.0 LANDING GEAR 1 LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Install supports with magnobond as per QSI 015 Adhere for for 12 Hrs

A/R 6398 Magnobond

Batch: _____

Expiry Date: _____

2-Install clamps as per Dwg D212-664-141. Torque clamps to 80-100 in lb.

see attachment
mr 08-04-07

26.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08/04/08 (X)

27.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

28.0 D34281 Placard



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

PLACARD

Batch: *37088*

AS 08/04/08 (X)

29.0 AN635A BOLT



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Bolt

Batch: *M107178*

AS 08/04/08 (X)

30.0 AN636A Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Bolt

Batch: *M106883*

AS 08/04/08 (X)

31.0 AN960JD616 Washer



Comment: Qty.: 18.0000 Each(s)/Unit Total: 18.0000 Each(s)

Washer

Batch: *M106552*

AS 08/04/08 (X)

Date: Friday, 07/03/2008 10:44:21 AM
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH FED X-TUBE ASSEMBLY

Job Number: 37689

Part Number: D212664101

Job Number:



| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|---------------|
|---------|-----------------------|---------------|

| | | |
|------|-----------|-----|
| 32.0 | MS21042L6 | Nut |
|------|-----------|-----|



Comment: Qty.: 6.0000 Each(s)/Unit Total : 6.0000 Each(s)
Nut
Batch: M105077

| | | |
|------|-----|------------------------------------|
| 33.0 | QC4 | INSPECT 100% KITS FOR COMPLETENESS |
|------|-----|------------------------------------|



Comment: INSPECT 100% KITS FOR COMPLETENESS

| | | |
|------|-------------|-----------------------|
| 34.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|------|-------------|-----------------------|



Comment: HAND FINISHING RESOURCE #1
Identify and pack for shipping as per PPP D212-664-101

| | | |
|------|------|------------------------------|
| 35.0 | QC21 | FINAL INSPECTION/W/O RELEASE |
|------|------|------------------------------|



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion

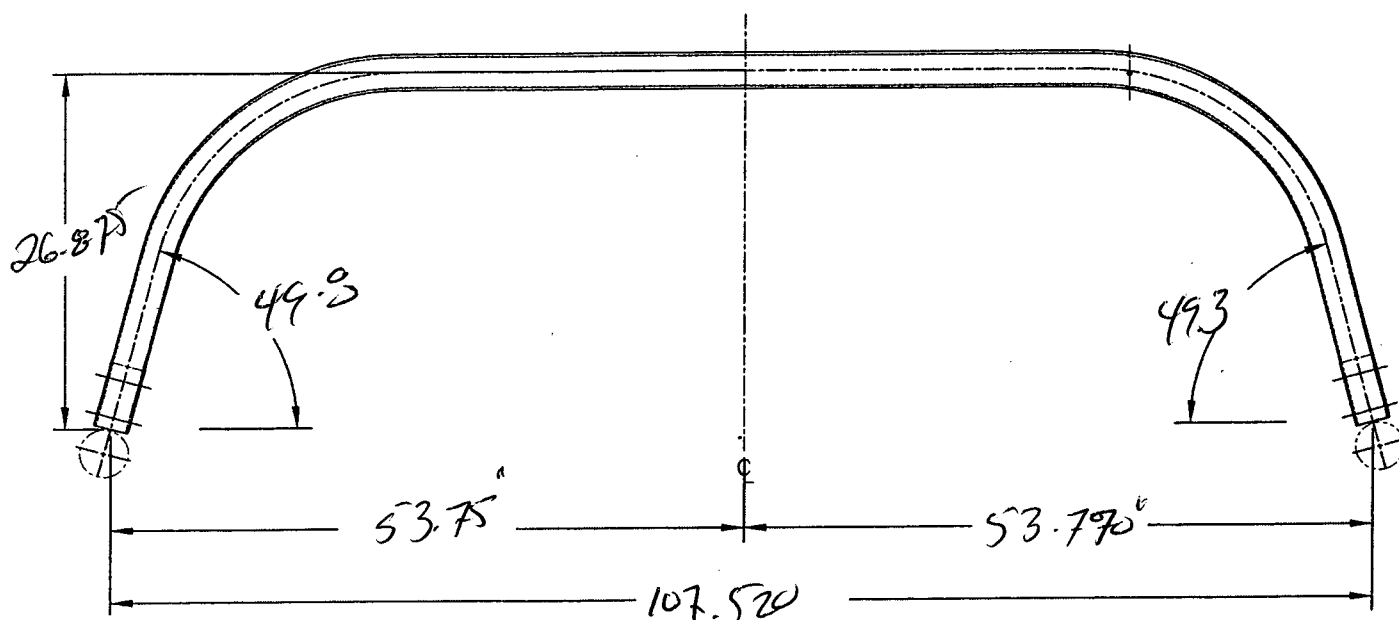


mf 08-04-11

W

| | | |
|--|--|----------------------------------|
| DART AEROSPACE LTD | | Work Order: 37689 |
| Description: Crosstube High Fwd (205/212/412) | | Part Number: D212-664-101 |
| Inspection Dwg: D212-664-141 Rev: C | | Page 1 of 1 |

| Required Dimension | Min | Max |
|--------------------|--------|-------|
| Height | 26.79 | 27.05 |
| 1/2 Span | 53.59 | 53.85 |
| Angle | 49 | 52 |
| Total Span | 107.18 | 107.7 |



| Comments |
|----------|
| |
| |
| |
| |
| |

| | |
|-----------------|----------|
| QC15 Inspection | 08/03/31 |
| Date | |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|----------------------------------|------------|----------|
| A | 07.02.06 | New Issue | KJ/JM | |
| B | 07.05.31 | Dimensions updated per Dwg Rev C | KJ/JM | |

| | |
|---|----------------------------------|
| DART AEROSPACE LTD | Work Order: 37689 |
| Description: Crosstube Assembly (205/212/412 High Fwd) | Part Number: D212-664-141 |
| Inspection Dwg: D212-664-141 Rev: C | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article
 ☐ Prototype

| Inspection Sheet | Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|------------------|-------------------|---------------|------------------|--------|--------|----------------------|----------|
| SIDE A | 0.200 | +/-0.010 | 200" | ✓ | | | |
| | R0.063 | +/-0.010 | R0.063" | ✓ | | | |
| | 2.740 | +0.005/-0.000 | 2.745" | ✓ | | | |
| | 5.097 | +/-0.030 | 5.100" | ✓ | | | |
| | 2.304 | +0.005/-0.000 | 2.309" | ✓ | | | |
| | 2.340 | +0.005/-0.000 | 2.345" | ✓ | | | |
| | 2.398 | +0.005/-0.000 | 2.403" | ✓ | | | |
| | 2.448 | +0.005/-0.000 | 2.453" | ✓ | | | |
| | 2.498 | +0.005/-0.000 | 2.502" | ✓ | | | |
| | 2.549 | +0.005/-0.000 | 2.554" | ✓ | | | |
| | 2.599 | +0.005/-0.000 | 2.604" | ✓ | | | |
| | 2.671 | +0.005/-0.000 | 2.676" | ✓ | | | |
| | 2.701 | +0.005/-0.000 | 2.706" | ✓ | | | |
| | | | | | | | |
| SIDE B | 0.200 | +/-0.010 | 200" | ✓ | | | |
| | R0.063 | +/-0.010 | R0.063" | ✓ | | | |
| | 2.740 | +0.005/-0.000 | 2.745" | ✓ | | | |
| | 5.097 | +/-0.030 | 5.105" | ✓ | | | |
| | 2.304 | +0.005/-0.000 | 2.309" | ✓ | | | |
| | 2.340 | +0.005/-0.000 | 2.345" | ✓ | | | |
| | 2.398 | +0.005/-0.000 | 2.403" | ✓ | | | |
| | 2.448 | +0.005/-0.000 | 2.453" | ✓ | | | |
| | 2.498 | +0.005/-0.000 | 2.502" | ✓ | | | |
| | 2.549 | +0.005/-0.000 | 2.554" | ✓ | | | |
| | 2.599 | +0.005/-0.000 | 2.604" | ✓ | | | |
| | 2.671 | +0.005/-0.000 | 2.676" | ✓ | | | |
| | 2.701 | +0.005/-0.000 | 2.705" | ✓ | | | |
| | 126.51 | +/-0.020 | 126.500" | ✓ | | | |
| | | | | | | | |

| | | | |
|--------------------------|--------------------------------|----------------------------|-----|
| Measured by: J.F. | Audited by: [Signature] | Prototype Approval: | N/A |
| Date: 08/03/10 | Date: 08-03-11 | Date: | N/A |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|--|------------|-------------|
| A | 05.04.27 | New Issue (P/O D412-664-101) | KJ/JLM | |
| B | 06.03.15 | Tolerance revised for 5.097 per Dwg Rev update | KJ/JLM | |
| C | 07.05.28 | Dwg Rev updated | KJ/JLM | [Signature] |

DART

| | | | |
|----------------------|--------------------------------|---|------------------------|
| DESIGN PH | DRAWN BY PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED GP | APPROVED [Signature] | DRAWING NO. D212-664-141 | REV. C SHEET 1 OF 3 |
| DATE 07.03.08 | | TITLE XTUBE ASS'Y (205/212/412 HI FWD) NTS | |
| A | 00.12.12 | NEW ISSUE | |
| B | 05.02.04 | ADD HOLES FOR COMPATABILITY WITH BHT/AA SKIDTUBES | |
| C | 07.03.08 | REMOVE -851 ABRASION STRIP; ADD MAGNOBOND 6398, CUSHION, REVERSE CLAMPS | |

RELEASED07.04.24 **[Signature]**

w/o 37689

| Qty | Part Number | Description |
|-----|----------------|---|
| X | D212-664-141 | CROSSTUBE ASSEMBLY (205/212/412 HIGH FWD) |
| 1 | D6005-128 | CROSSTUBE |
| 2 | D2893-1 | SUPPORT |
| 4 | D3595-063-450 | RUBBER CUSHION |
| 4 | MS21920-25 | CLAMP (OR MS21920-26) |
| A/R | MAGNOBOND 6398 | ROCKWELL SPECIFICATION RBO-120-023 ADHESIVE (TEXTRON/BELL SPEC. 299-947-100, TYPE II, CLASS 2 ADHESIVE) |

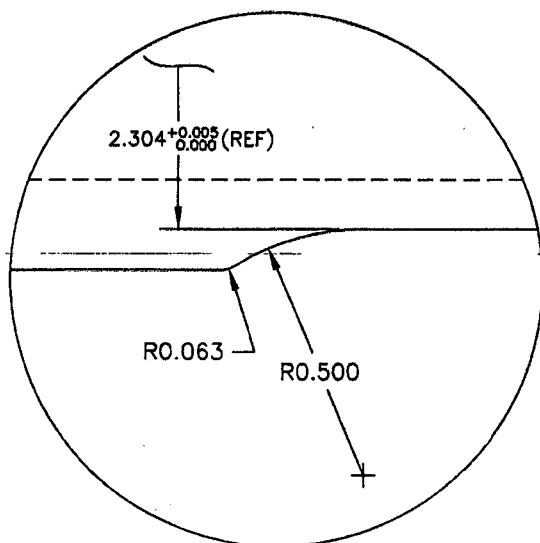
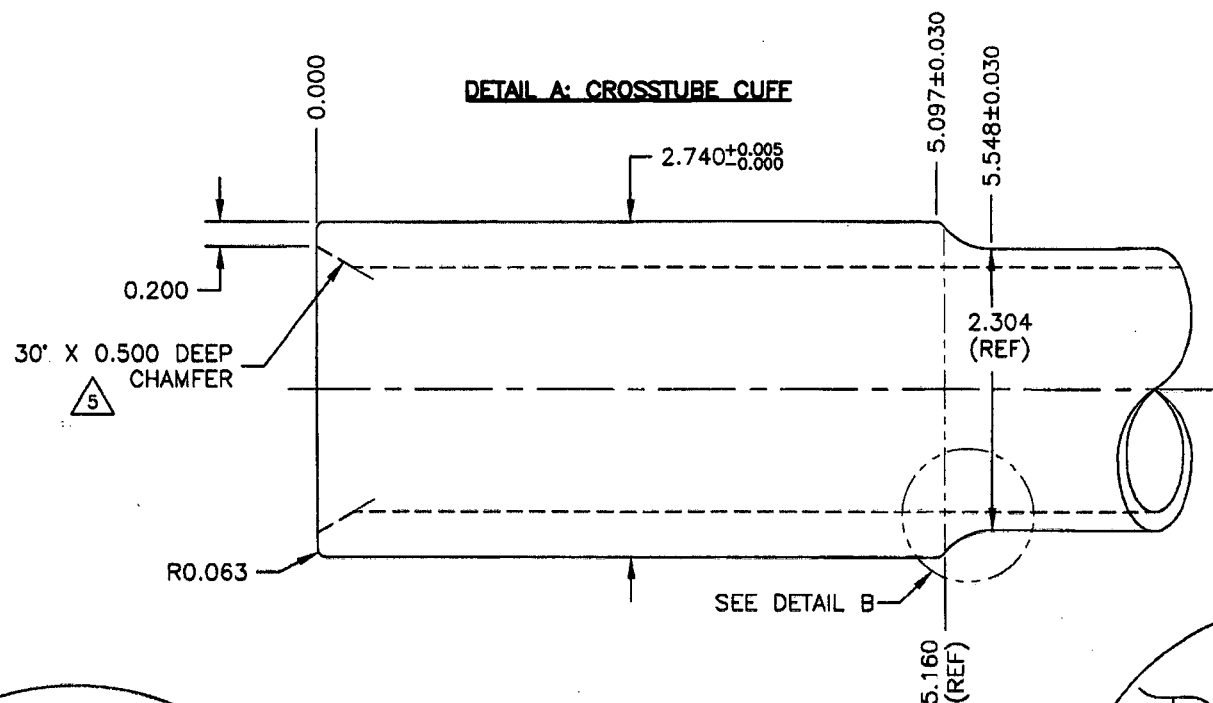
GENERAL NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 2) MATERIAL: MANUFACTURED FROM D6005-128
FINISHED LENGTH = 126.51±0.020
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2
PAINT OUTSIDE PER DART QSI 005 4.2
- 4) PART IS SYMMETRIC ABOUT CENTERLINE.
- 5) RUN-OFF PART. BLEND OUT EDGE LONGITUDINALLY, TRANSITION SHOULD BE SMOOTH.
- 6) BEND PROGRESSIVELY WITH A MINIMUM OF 3 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D.
- 7) LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038.
- 8) SCRIBE DART PART NUMBER AND BATCH NUMBER IN THIS AREA WITH VIBRATING STYLUS.
- 9) INSTALL D2893-1 SUPPORT USING 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 PER QSI 015. LET CURE FOR 12 HOURS AFTER INSTALLATION AND PRIOR TO PACKAGING.
- 10) INSTALL MS21920-25 CLAMPS (OR -26) WITH D3595-063-450 RUBBER CUSHIONS TO SECURE THE D2893-1 SUPPORT ON TOP SIDE OF THE CROSSTUBE. ENSURE CLAMPS ARE OPPOSITE OF CROSSTUBE SUPPORT
- 11) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.
- 12) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING.

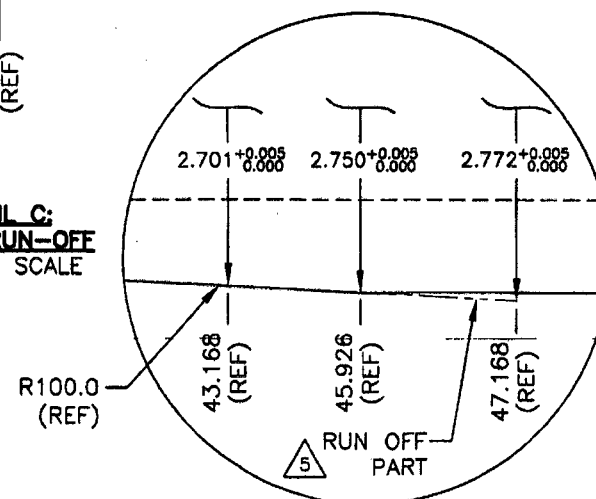
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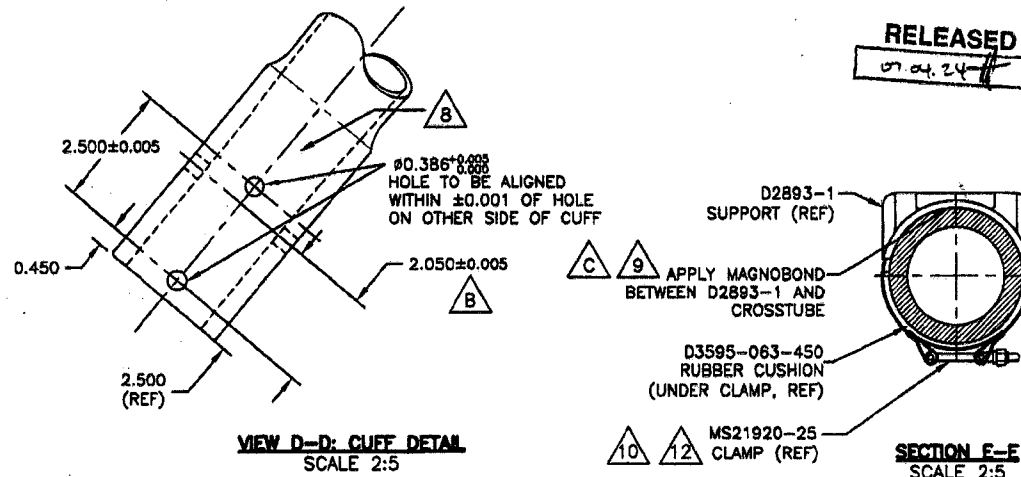
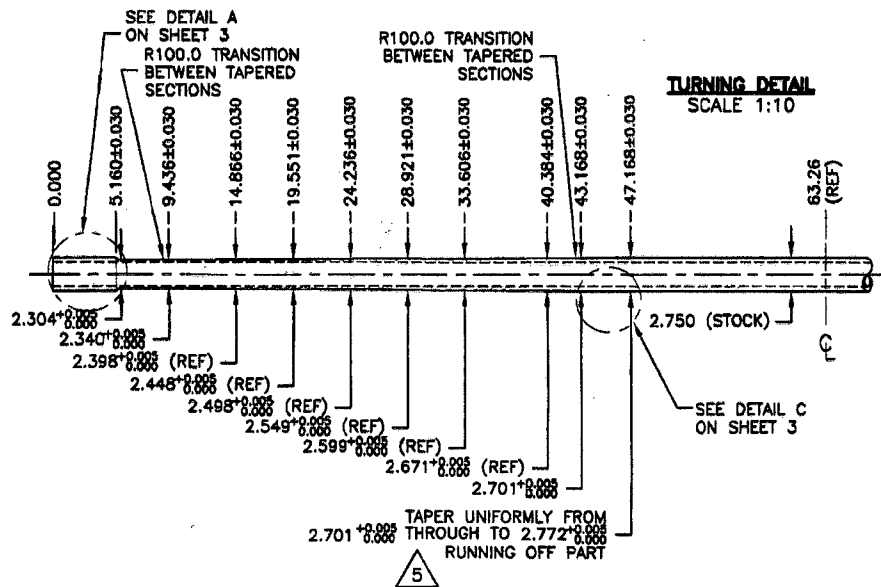
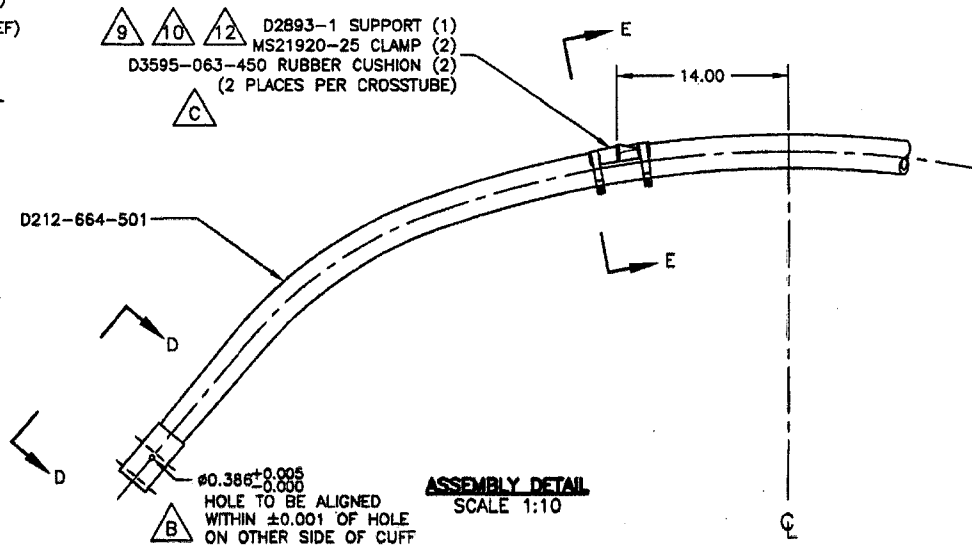
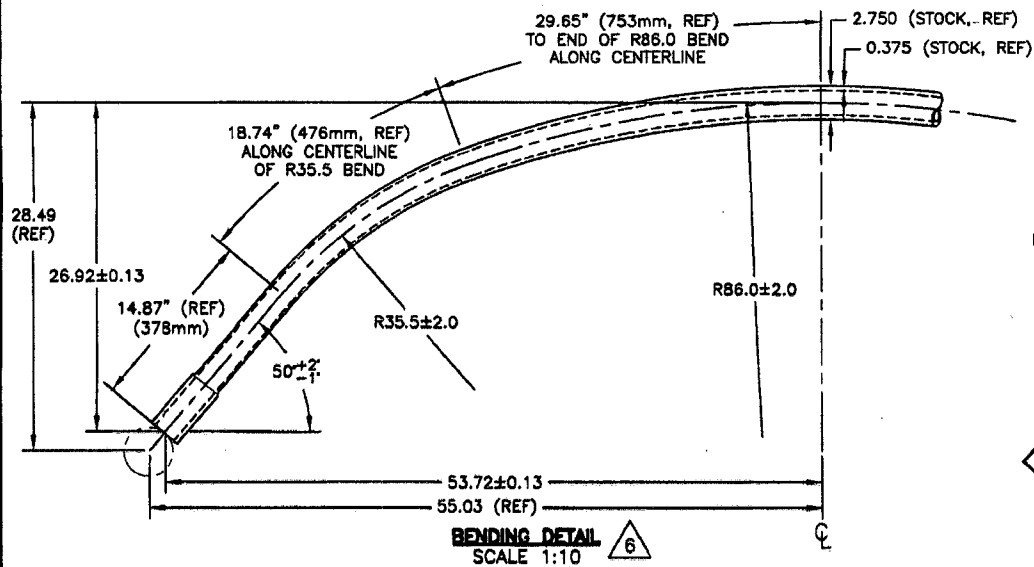
RELEASED
 87.04.24 (P)
 PER CLN 887



DETAIL C: TAPER RUN-OFF
 NOT TO SCALE



| | | | | |
|--|--|--|----------------|--|
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| DATE 07.03.08 | | DRAWING NO. D212-664-141 | | REV. C SHEET 3 OF 3 |
| | | TITLE XTUBE ASSY (205/212/412 HI FWD) | | SCALE 1:1 |



RELEASED

04.24

| | | | | | |
|---|--|---|----------------|---|------------------------|
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| DATE 07.03.08 | | TITLE XTUBE ASS'Y (205/212/412 HI FWD) | | SCALE 1:10 | |



LIQUID PENETRANT TEST REPORT

P - 1263 1

PAGE 1 OF 1

| | | | | | |
|------------------|--|-----------------|-------------------|-----------|---|
| CLIENT | DART AEROSPACE | DATE | APR 3, 2008 | TIME | AM <input type="checkbox"/> PM <input type="checkbox"/> |
| ATTENTION | LINDA LACELLE | ACUREN JOB No. | 188 08 1263 | | |
| ADDRESS | 1270 ABERDEEN ST | PO/NO No. | 6062 | | |
| | HAWKESBURY, ONT. | WORK LOCATION | HAWKESBURY | | |
| | | ACCEPTANCE STD. | ASTM 1417/QSI-038 | REV./DATE | 2005 |
| PROJECT | 407 FWD X TUBE, 212/205 HIGH AFT/FED X TUBE, | | | | |
| ITEM(S) EXAMINED | JOB #S 407-37001, 37004, 212/205-37056, 37058, 37689, 37690. | | | | |

| | | | | |
|--|-------------------------|-----------|------------------------|-----------|
| JOB DESCRIPTION | PROCEDURE No. LT-0002 | REV./DATE | TECHNIQUE No. LT-TECH2 | REV./DATE |
| PART No. D407667105/D212664201/D212664101 | MATERIAL ALODINED ALUM. | | THICKNESS | |
| SCOPE WET FLOURESCENT LIQUID PENETRANT INSPECTION CARRIED OUT ON 100% EXTERNAL SURFACE | | | | |

TEST DETAILS

| | | | | | |
|-----------------------|---|----------------------------------|--|--|--|
| METHOD | <input checked="" type="checkbox"/> FLUORESCENT | <input type="checkbox"/> VISIBLE | <input checked="" type="checkbox"/> WATER WASH | <input type="checkbox"/> SOLVENT REMOVABLE | <input type="checkbox"/> POST EMULSIFIED |
| FAMILY BRAND | MAGNAFLUX | | BLACK LGHT8171 | <input type="checkbox"/> OUTPUT > 1000 μ W/cm ² | <input type="checkbox"/> AMBIENT < 2 fc |
| PENETRANTZL67 | MINIMUM DWELL TIME | 45 MIN. | LIGHTING EQUIP. | <input type="checkbox"/> FLASHLIGHT | <input type="checkbox"/> TROUBLELIGHT |
| PENETRANT REMOVER H2O | MINIMUM DRY TIME | >10 MIN. | OTHER | CAL FEB 12 08 | |
| DEVELOPER SKDS2 | MINIMUM DWELL TIME | 10 MIN. | LIGHT METER S/N | CAL DUE DATE | |
| DEVELOPER TYPE | <input checked="" type="checkbox"/> NON AQUEOUS | <input type="checkbox"/> AQUEOUS | <input type="checkbox"/> DRY | | |

TEST SURFACE

| | | | | | |
|---------------------|---------------------------------------|--|--|---------------------------------------|--|
| SURFACE CONDITION | <input type="checkbox"/> AS GROUND | <input type="checkbox"/> AS WELDED | <input type="checkbox"/> MACHINED | <input type="checkbox"/> SHOT BLASTED | <input checked="" type="checkbox"/> CLEAN BARE METAL |
| SURFACE TEMPERATURE | <input type="checkbox"/> < -4°C/ 20°F | <input type="checkbox"/> -4°C/ 20°F TO 10°C/50°F | <input type="checkbox"/> 10°C/50°F TO 52°C/125°F | <input type="checkbox"/> > 52°C/125°F | |

RESULTS- (☐ METRIC ☒ IMPERIAL)

FLUORESCENT LIQUID PENETRANT INSPECTION

CARRIED OUT ON 100% EXTERNAL

SURFACE ON:

407 FWD X TUBE JOB#S: 37001, 37004.

212/205 HIGH AFT X TUBE JOB#S: 37056, 37058.

(212/205 HIGH FED X TUBE JOB#S: 37689, 37690.

RESULTS: NO INDICATION OF DEFECTS.

ITEMS ACCEPTABLE TO STANDARD

Scope of Services

The agreement of Acuren Group Inc. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested services. It is expressly understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Acuren Group Inc. based on information and assumptions supplied by the owner operator and are not intended nor can they be construed as representations or warranties. Acuren Group Inc. is not assuming any responsibilities of the owner operator and the owner operator retains complete responsibility for the engineering, manufacture, repair and use decisions as a result of the data or other information provided by Acuren Group Inc. In no event shall Acuren Group Inc.'s liability in respect of the services referred to herein exceed the amount paid for such services.

Standard of Care

In performing the services provided, Acuren Group Inc. uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Acuren Group Inc.

SIGNATURES

| | | | |
|-------------------------|----------------------------|----------------------------|-----------|
| CLIENT REPRESENTATIVE | | DTR # E21525 | |
| TECHNICIAN (SIGNATURE): | | REPORT REVIEWED BY: | |
| NAME (PRINT): | JASON HEWETT | NAME INITIALS | |
| | 1 ST TECHNICIAN | 2 ND TECHNICIAN | |
| CGSB LEVEL | 2 | CGSB LEVEL | SNT LEVEL |
| CGSB REG. NO | 6156 | CGSB REG. NO | |

WHITE - CLIENT COPY

CANARY - OFFICE COPY

PINK - TECHNICIAN COPY

GOLD - OFFICE COPY